

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/003213

| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A01N43/90 A01N47/24 A01N37/50 //(A01N43/90, 47:24, 37:50, 47:38, 43:40, 43:653), (A01N43/90, 47:38, 43:40, 43:653), (A01N47/24, 47:38, 43:40, 43:653), (A01N37/50, 43:653) According to International Patent Classification (IPC) or to both national classification and IPC | | |
|--|--|--|
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A01N Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data, CHEM ABS Data | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| P, X | WO 2004/045289 A (BASF AKTIENGESELLSCHAFT; TORMO I BLASCO, JORDI; GROTE, THOMAS; AMMERMA) 3 June 2004 (2004-06-03) claims 1-11 | 1-3, 5-13 |
| P, X | WO 2004/045283 A (BASF AKTIENGESELLSCHAFT; TORMO I BLASCO, JORDI; GROTE, THOMAS; AMMERMA) 3 June 2004 (2004-06-03) claims 1-10 | 1, 2, 4-13 |
| X | US 6 159 992 A (MUELLER ET AL) 12 December 2000 (2000-12-12) column 5, line 51 - column 8, line 32 claims 1-13 | 1-3, 6-13 |
| -/-- | | |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. | | |
| * Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *&* document member of the same patent family | | |
| Date of the actual completion of the international search 15 June 2005 | | Date of mailing of the international search report 05/07/2005 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016 | | Authorized officer Marie, G |

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/003213

| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|--|--|-----------------------|
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | WO 02/056686 A (BASF AKTIENGESELLSCHAFT; MUELLER, BERND; ROSE, INGO; AMMERMAN, EBERHA) 25 July 2002 (2002-07-25) pages 15-18; tables 1,2 claims 1-9 ----- | 1-3,6-13 |
| X | WO 02/49438 A (BASF AKTIENGESELLSCHAFT; MUELLER, BERND; PTOCK, ARNE; AMMERMAN, EBERH) 27 June 2002 (2002-06-27) pages 9-10; tables A,B claims 1-10 ----- | 1-3,7-13 |
| X | WO 98/53690 A (BASF AKTIENGESELLSCHAFT; SCHELBERGER, KLAUS; SCHERER, MARIA; SAUTER, H) 3 December 1998 (1998-12-03) example 1 claims 1-4 ----- | 1-3,7-13 |
| X | WO 99/48368 A (BASF AKTIENGESELLSCHAFT; SCHELBERGER, KLAUS; GROTE, THOMAS; SAUTER, HU) 30 September 1999 (1999-09-30) example 1 claims 1-4 ----- | 1,2,4, 7-13 |
| X | WO 02/054870 A (BASF AKTIENGESELLSCHAFT; GROTE, THOMAS; PTOCK, ARNE; AMMERMAN, EBERHA) 18 July 2002 (2002-07-18) claims 1-9 pages 9-10; tables A,B ----- | 1,2,4, 7-13 |
| A | EP 0 988 790 A (AMERICAN CYANAMID COMPANY; BASF AKTIENGESELLSCHAFT) 29 March 2000 (2000-03-29) cited in the application the whole document ----- | 1-13 |
| A | WO 98/46607 A (AMERICAN CYANAMID COMPANY) 22 October 1998 (1998-10-22) cited in the application the whole document ----- | 1-13 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/003213

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|---|--|
| WO 2004045289 | A | 03-06-2004 | AU 2003293690 A1 WO 2004045289 A1 | 15-06-2004 03-06-2004 |
| WO 2004045283 | A | 03-06-2004 | AU 2003292024 A1 WO 2004045283 A2 | 15-06-2004 03-06-2004 |
| US 6159992 | A | 12-12-2000 | AT 215310 T AU 736626 B2 AU 4206097 A BR 9711244 A CA 2264528 A1 CN 1228677 A ,C CZ 9900485 A3 DE 59706890 D1 DK 923289 T3 EA 1425 B1 WO 9808385 A1 EP 0923289 A1 ES 2175457 T3 HU 9904113 A2 IL 128121 A JP 2000516943 T KR 2000035963 A NZ 334349 A PL 331891 A1 PT 923289 T SI 923289 T1 SK 22899 A3 UA 64721 C2 ZA 9707785 A | 15-04-2002 02-08-2001 19-03-1998 17-08-1999 05-03-1998 15-09-1999 12-05-1999 08-05-2002 01-07-2002 26-02-2001 05-03-1998 23-06-1999 16-11-2002 28-04-2000 23-12-2001 19-12-2000 26-06-2000 24-11-2000 16-08-1999 30-09-2002 31-10-2002 12-07-1999 15-08-2000 01-03-1999 |
| WO 02056686 | A | 25-07-2002 | AT 270041 T BG 107964 A BR 0206494 A CA 2434684 A1 CN 1486135 A CZ 20031952 A3 DE 50200578 D1 DK 1353554 T3 EE 200300337 A WO 02056686 A1 EP 1353554 A1 ES 2224051 T3 HU 0302527 A2 JP 2004521887 T MX PA03005758 A NZ 527419 A PL 365841 A1 SI 1353554 T1 SK 9042003 A3 TR 200401640 T4 US 2004077700 A1 ZA 200306358 A | 15-07-2004 27-02-2004 06-01-2004 25-07-2002 31-03-2004 12-11-2003 05-08-2004 16-08-2004 15-12-2003 25-07-2002 22-10-2003 01-03-2005 28-11-2003 22-07-2004 10-09-2003 29-04-2005 10-01-2005 31-10-2004 04-11-2003 23-08-2004 22-04-2004 30-08-2004 |
| WO 0249438 | A | 27-06-2002 | DE 10063046 A1 AU 3324802 A BG 107858 A BR 0116238 A | 20-06-2002 01-07-2002 27-02-2004 02-03-2004 |

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/EP2005/003213

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| WO 0249438 | A | | CA 2431418 A1 | 27-06-2002 |
| | | | CN 1481216 A | 10-03-2004 |
| | | | CZ 20031679 A3 | 17-09-2003 |
| | | | EE 200300299 A | 15-12-2003 |
| | | | WO 0249438 A2 | 27-06-2002 |
| | | | EP 1353559 A2 | 22-10-2003 |
| | | | HU 0302576 A2 | 28-11-2003 |
| | | | JP 2004527470 T | 09-09-2004 |
| | | | MX PA03005015 A | 05-09-2003 |
| | | | PL 365525 A1 | 10-01-2005 |
| | | | SK 7622003 A3 | 07-10-2003 |
| | | | US 2004116492 A1 | 17-06-2004 |
| | | | ZA 200305511 A | 03-09-2004 |
| WO 9853690 | A | 03-12-1998 | AT 225127 T | 15-10-2002 |
| | | | AU 7912998 A | 30-12-1998 |
| | | | BR 9809479 A | 20-06-2000 |
| | | | CA 2289775 A1 | 03-12-1998 |
| | | | CN 1258195 A | 28-06-2000 |
| | | | DE 59805812 D1 | 07-11-2002 |
| | | | EA 2027 B1 | 24-12-2001 |
| | | | WO 9853690 A1 | 03-12-1998 |
| | | | EP 0984696 A1 | 15-03-2000 |
| | | | HU 0002343 A2 | 28-11-2000 |
| | | | JP 2001526699 T | 18-12-2001 |
| | | | NZ 500945 A | 29-06-2001 |
| | | | PL 337166 A1 | 31-07-2000 |
| | | | SI 984696 T1 | 30-04-2003 |
| | | | SK 150099 A3 | 16-05-2000 |
| | | | TW 464472 B | 21-11-2001 |
| | | | US 6316480 B1 | 13-11-2001 |
| | | | ZA 9804511 A | 10-01-2000 |
| WO 9948368 | A | 30-09-1999 | AU 737879 B2 | 06-09-2001 |
| | | | AU 3331699 A | 18-10-1999 |
| | | | BR 9909002 A | 28-11-2000 |
| | | | CA 2324464 A1 | 30-09-1999 |
| | | | CN 1294489 A | 09-05-2001 |
| | | | WO 9948368 A1 | 30-09-1999 |
| | | | EP 1065928 A1 | 10-01-2001 |
| | | | ID 28001 A | 03-05-2001 |
| | | | JP 2002507553 T | 12-03-2002 |
| | | | TW 521992 B | 01-03-2003 |
| | | | ZA 200005908 A | 23-10-2001 |
| WO 02054870 | A | 18-07-2002 | BR 0206451 A | 30-12-2003 |
| | | | WO 02054870 A2 | 18-07-2002 |
| | | | EP 1353558 A2 | 22-10-2003 |
| | | | JP 2004525880 T | 26-08-2004 |
| | | | US 2004029944 A1 | 12-02-2004 |
| EP 0988790 | A | 29-03-2000 | AT 240648 T | 15-06-2003 |
| | | | DE 69908052 D1 | 26-06-2003 |
| | | | DE 69908052 T2 | 27-11-2003 |
| | | | DK 988790 T3 | 22-09-2003 |
| | | | EP 0988790 A1 | 29-03-2000 |
| | | | ES 2203021 T3 | 01-04-2004 |
| | | | PT 988790 T | 31-10-2003 |

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/003213

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|----------------------------|---------------------|
| EP 0988790 | A | SI 988790 T1 | 31-10-2003 |
| WO 9846607 | A | 22-10-1998 | |
| | | AT 202779 T | 15-07-2001 |
| | | AU 6576898 A | 11-11-1998 |
| | | DE 69801048 D1 | 09-08-2001 |
| | | DE 69801048 T2 | 14-03-2002 |
| | | DK 975634 T3 | 24-09-2001 |
| | | EP 0975634 A1 | 02-02-2000 |
| | | ES 2160408 T3 | 01-11-2001 |
| | | GR 3036714 T3 | 31-12-2001 |
| | | PT 975634 T | 28-12-2001 |
| | | WO 9846607 A1 | 22-10-1998 |
| | | ZA 9803055 A | 11-10-1999 |